

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Christoph Glingener  
Appl. No.: 10/524,617  
Conf. No.: 1478  
Filed: February 8, 2005  
Title: METHOD FOR TRANSMITTING AT LEAST ONE FIRST AND SECOND  
DATA SIGNAL IN POLARIZATION MULTIPLEX IN AN OPTICAL  
TRANSMISSION SYSTEM  
Art Unit: 2613  
Examiner: Agustin Bello  
Docket No.: 119010-054

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the Office Action dated September 21, 2007, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.